

Datasheet

Art.No. 96.031.5053.1

Female connector RST20i3S B1 M01 SW

Device connectors, standard M25, RST20i3, 3 pole, female, screw connection, 250V/20A, color of coding: black, color of nut: black



Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE

Connection Data

Connection cross section solid	4 mm²
Connection cross section stranded max.	4 mm²
Terminations per pole	1

Model

Model	female
Number of poles	3
Connection type	Screw connection
Connecting thread metric	M25
Angle of plug	Straight
Degree of protection (IP)	IP66/68 (3m;2h) /IP69K
Built-in component	Snap-in/screw-in

Material

Housing material	Polyamide
Halogen free	Yes

Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	46.5 mm
Width	35 mm
Height	35 mm

Classification

ECLASS 8.1	27440602: Device connection for plug-in building installation
ETIM 5.0	EC002566: Device connection for plug-in building installation
ETIM 4.0	EC002566: Device connection for plug-in building installation